

Senior Leadership Briefing and Recovery Snapshots

Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey

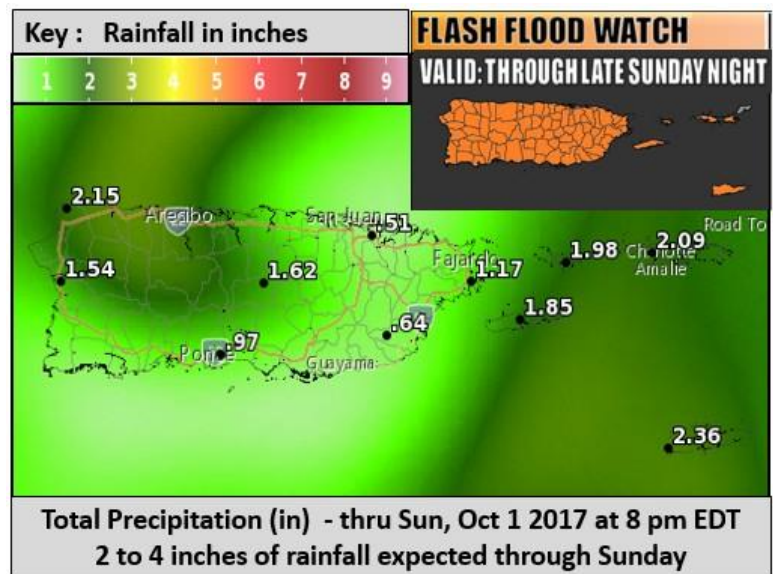
Saturday, September 30, 2017 (5:00 a.m. EDT)

Updates in Blue

Current Situation:

Tropical Storms Maria and Lee are far out to sea and no longer a concern for US interests.

Deep tropical moisture is expected to bring numerous showers and thunderstorms to Puerto Rico and the U.S. Virgin Islands through Sunday night. The potential exists for cloud to ground lightning and heavy rainfall which may cause additional flash flooding especially for areas that remain saturated from recent heavy rainfall. Rainfall amounts of 2 to 4 inches will be possible, and a flash flood watch has been posted for Puerto Rico and the US Virgin Islands (thru Sunday). The threat for heavy rainfall also exists over southern/eastern Florida including the Florida Keys over the next few days. Rainfall amounts of 1 to 3 inches will be possible over most of the area, however 3 to 6 inches will be possible near Jacksonville, FL. A flash flood watch is in effect through Sunday evening. Moderate to major Tidal concerns will be an issue along the Southeast coast Sunday into Tuesday. (NOAA Update, September 29, 2017, 11:00 p.m. EDT)



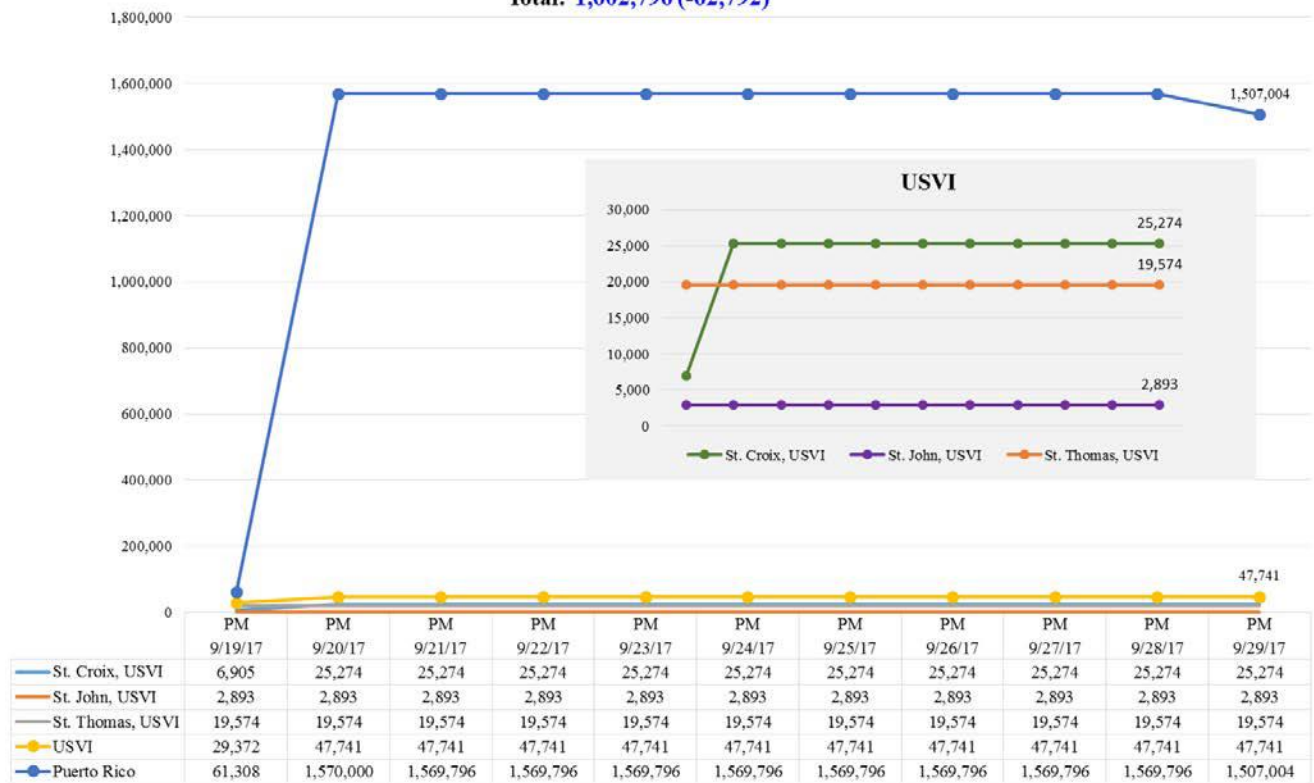
Impact Summary:

Population Impacts

Territory	Confirmed Fatalities	Shelters / Population*	Customer Power Outages	Hospitals	Evacuations and Curfews	Other
PR	16 confirmed by the PR Director of Public Safety	Shelters: 159 (-3) Pop: 11,326 (-49)	5% (+1%) of customers have electricity Estimate 20% of transmission towers need to be replaced	1 hospital fully operational; 59 (+2) partially operational; 4 closed; 5 unknown; 64 of 69 hospital assessments conducted; VA hospitals: 1 open; 5 open with walk-ins; 3 closed	Curfew in effect from 7:00 pm to 5:00 a.m. until further notice; health care workers, emergency officials, police, journalists and citizens who are dealing with an emergency situation are exempt	58 of 68 government buildings closed 49% of grocery & big box stores open
USVI	Media reports one fatality	USVI Shelters: 7 Pop: 590 (+201) St. John Shelters: 2 Pop: 22 St. Thomas Shelters: 2 Pop: 243 (+202) St. Croix Shelters: 3 Pop: 325	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	St. Thomas: Assessing Schneider Regional Medical Center to determine when patient services can resume St. Croix requested a mobile medical facility equivalent to the asset on St. Thomas (Area Medical Support Company); DOD is working to fulfill request; VA hospitals: 3 of 3 closed	Curfew in place from 6:00 p.m. to 8:00 a.m. in St. Thomas, St. John, and Water Island. St. Croix curfew in place from 6:00 p.m. to 10:00 a.m.	Planning for public schools to reopen October 9th; 15 of 19 government buildings closed
As of:	September 29 7:55 p.m.	September 30 4:21 a.m.	September 29 4:00 p.m.	September 30 1:36 a.m.	September 29 7:55 p.m.	September 29 8:00 p.m.

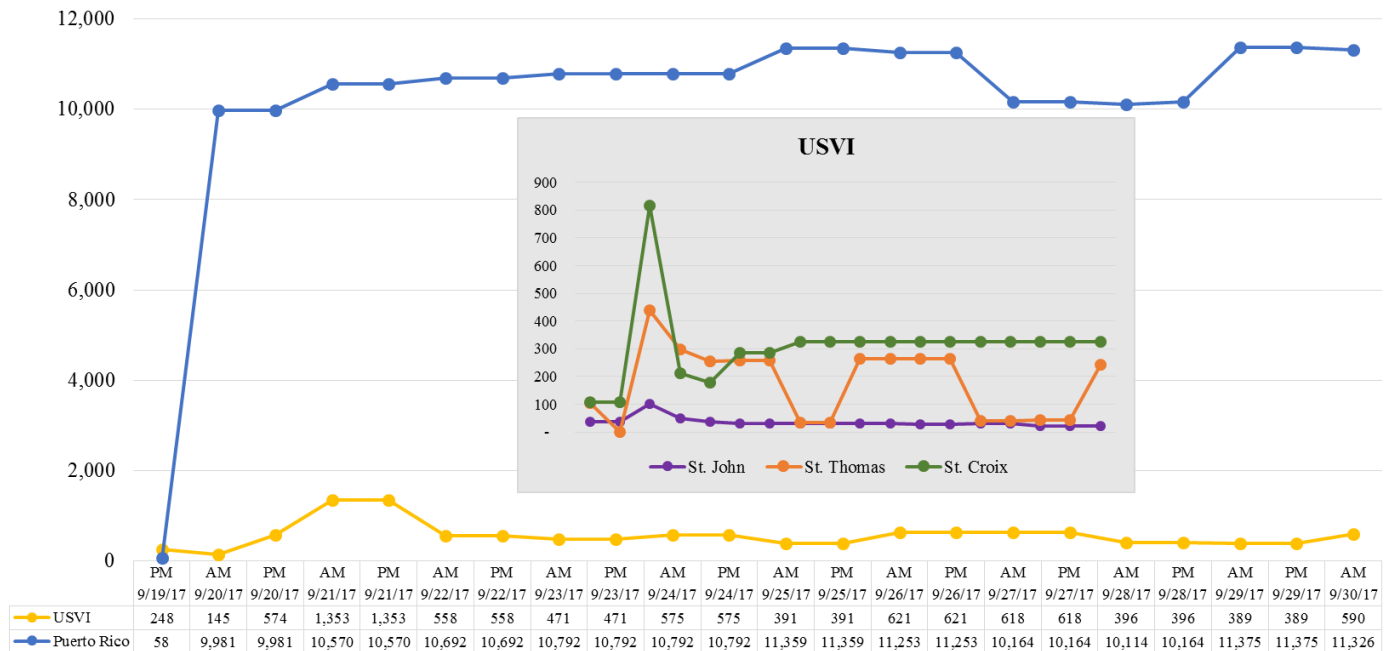
(ESF-5, ESF-6, ESF-7, ESF-8, ESF-12, HHS SitRep, OHA, PREMA, Region II)

Power Outages Total: 1,602,796 (-62,792)



(ESF 12 Update, September 29, 2017, 10:00 a.m.)

Shelter Population Total: 11,916 (+152)



*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.

(ESF-6 Update, September 30, 2017, 04:00 a.m. EDT)

Infrastructure Impacts

Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	<p>11 airports are open with restrictions; 1 is closed</p> <p>San Juan Airport open to commercial flights; processed 2,500 travelers departing PR September 29</p>	<p>Four Ports Open: San Juan, Guayanilla, Salinas, Tallaboa</p> <p>Six Ports Open with restrictions: Arecibo, Fajardo, Vieques, Culebra, Guayama, Mayaguez</p> <p>4 ports (Ponce, Yabucoa, Guanica, Roosevelt Roads) are closed</p>	<p>11 highways open; 11 other roads remain closed</p> <p>1,925 incidents reported for public roads (landslides, waterway issues, blockages, bridges, etc.)</p>	<p>689 out of 1,100 retail gas stations operating</p>	<p>Of the 52 waste water treatment plants, 9 operational, 19 non-operational, 24 have unknown operational status; 45% of clients have access to drinking water</p>	<p>10.7% of island with cell service. Cell service around SJU airport has been restored</p> <p>Public Safety Answer Points (PSAPs)/911 centers are operational</p>
USVI	<p>St. Thomas: Open and receiving commercial aircraft. Must contact tower 5 minutes out</p> <p>St. Croix: Open with restrictions</p>	<p>St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay); Red Hook Bay open with restrictions</p> <p>St. John. Open with restrictions: Cruz Bay</p> <p>St. Croix Open: Krause Lagoon, Limetree Bay, Frederiksted Closed: Christiansted</p>	<p>Numerous routes partially closed on St. Thomas, St. John.</p> <p>St. Croix: Most highways are open with caution; All traffic signals on St Thomas and St Croix completely destroyed.</p>	<p>St. Croix and St. Thomas reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane</p>	<p>Boil Water Advisory for potable water issued territory wide</p>	<p>30.2% cell phone coverage in USVI; PSAPs are non-operational; St. Thomas: 41.8% of 55 cell towers operational; St. John: 0 cell towers operational; St. Croix: 21.4% of 42 cell towers operational</p>
As of:	September 29 10:48 p.m.	September 29 3:48 a.m.	September 29 10:58 p.m.	September 29 4:37 p.m.	September 29 12:05 p.m.	September 29 4:30 p.m.

(ESF-1, ESF-2, ESF-10, ESF-12, PRASA, USCG)

Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: DR-4339	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: DR-4336	10 municipalities	27 municipalities	75%
USVI	9/20: DR-4340	St. Croix, St. John, St. Thomas	All	75%
	9/7: DR-4335	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date

(FEMA Declarations Unit, September 27, 2017, 12:00 p.m. EDT)

Force Laydown:

Department/Agency	Puerto Rico	U.S. Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF 6)	393	211	*	*	604
Army Corps of Engineers (ESF 3)	170	67	3	66	306
Civil Air Patrol (ESF 5)	34	*	*	*	34
Customs and Border Protection (ESF 5, 9 & 13)	44	5	0	5	54
Department of Agriculture (ESF 11)	1	0	0	0	1
Department of Defense Title 10*	3,163	*	*	*	3,163
Department of Energy (ESF 12)	2	2	0	23	27
Department of the Interior	227	20	41	0	288
Department of Transportation (ESF 1)	3	2	0	23	28
DHS – NPPD	19	5	0	2	26
Environmental Protection Agency (ESF 10)*	22	26	0	0	48
Federal Law Enforcement (ESF 13)	368	5	0	0	373
FEMA Deployed	540	185	6	45	776
FEMA Urban Search & Rescue (ESF 9)	102	0	0	0	102
Forest Service (ESF 4)	216	20	0	27	263
General Services Administration (ESF 7)	6	0	0	0	6
Health and Human Services (ESF 8)	565	*	*	*	565
National Guard Bureau*	2,638	1,035	*	*	3,673
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF 6)	11	2	0	2	15
Transportation Security Administration (ESF 1)	86	8	0	5	99
United States Coast Guard (ESF 1, 5, 7, 9, 10, 13 & 15)*	1,326	*	*	*	1,326
TOTALS	9,966	1,593	50	198	11,807

* DOD personnel numbers include 2,359 personnel supporting from sea; DOD and NGB numbers not broken out by island

*Civil Air Patrol flights support all USVI

(Situational Awareness Info Analysis, September 29, 2017, 3:30 p.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation), 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at San Juan Convention Center Initial Operating Facility (IOF)
- Crisis Action Planning teams for Responder Lodging, Liquid Fuels, and Power Restoration operating 24/7
(NRCC Update, September 27, 2017, 8:30 a.m. EDT)
- **Recovery**
 - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 4,225 call center agents available to receive calls (Recovery Contact Center Surge Staffing Timeline, September 29, 2017, 11:52 a.m. EDT)
 - Total Individuals and Households Program Registrations for PR: 40,795 and USVI: 3,978 (Open Disaster IA Summary, September 29, 2017, 7:11 p.m. EDT)
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	54 (0)	7 (0)
II	USVI	29 (0)	13 (0)

(EMAC Sit Rep #73, September 29, 2017, 2:00 p.m. EDT)

FEMA Region II:

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region II IMAT in St. Croix; Eight Region X IMAT members in St. Thomas, one in St. Croix; Region III IMAT deploying to St. Croix (FOD Update, September 29, 2017, 4:00 p.m. EDT)
- **Puerto Rico:**
 - EOC at Full Activation with limited operations and on generator power
 - Federal Coordinating Officer (FCO) is Alejandro De La Campa (RII DSAR, September 27, 2017, 3:00 p.m. EDT)
- **U.S. Virgin Islands:**
 - EOCs on each island at Full Activation (RII DSAR, September 27, 2017, 3:00 p.m. EDT)
 - USVI IOF located at St. Thomas EOC

- St. Croix EOC on generator power, internet connectivity limited
- FCO is William Vogel (*RII DSAR, September 27, 2017, 3:00 p.m. EDT*)

Interagency Coordination for Puerto Rico:

• **ESF-1: Transportation**

- Airports:
 - Transportation Security Administration (TSA) electronic screening now fully operational; [7 of the 12 \(53%\) TSA lines at the SJU airport are open](#) (*ESF-1 Update, September 29, 2017, 9:41 p.m. EDT*)
 - Six military hurricane relief flights arriving at San Juan Airport per hour; normal capacity 20 flights per hour (*Movement Control Coordination Update, September 29, 2017, 1:32 p.m. EDT*)
 - Replacement generator for San Juan Combined Center/Radar Approach Control arrived early morning September 29; anticipate will be functional [October 1](#) (*ESF-1 Update, September 30 2017, 3:47 a.m. EDT*)
- Roads:
 - 213 contractors performing debris removal for Puerto Rico Department of Transportation (DTOP) throughout PR (*ESF-1 Update, September 29 2017, 8:38 a.m. EDT*)
 - Roads do not have working traffic signals due to power outages; DTOP submitted EMAC request for traffic signal engineers, with October 18 arrival date
- Transit:
 - Rail: Tren Urbano rail service remains suspended pending debris removal and PR Highways and Transportation Authority inspections of tracks and station terminals
 - Bus: First Transit buses providing survivor transportation between shelters and transporting emergency responders from airport to work sites; Autoridad Metropolitana de Autobuses bus service remains suspended
 - Ferry: Autoridad de Transporte Maritimo ferry transporting emergency supplies to Vieques and Culebra, and providing limited service during daylight hours (*ESF-1 Update, September 29, 2017, 1:32 p.m. EDT*)
- Ports:
 - [NOAA vessel Thomas Jefferson surveyed Port of Ponce September 29; will survey Roosevelt Roads September 30](#) (*USCG Update, September 29, 2017, 4:22 p.m. EDT*)
 - [Port of Yabucoa continuing repairs, high winds delayed repairs until September 30](#) (*USCG Update, September 30, 2017, 1:54 a.m. EDT*)

• **ESF-2: Communications**

- [Six commercial communications company personnel and six vehicles for communications restoration scheduled to arrive via airlift no later than October 4](#)
- [Disaster Information Reporting System shows commercial communications suffered significant damage leaving substantial wireless coverage outages \(89.3% offline in Puerto Rico, 78.6% in St Croix, 100% in St. John and 58.2% in St. Thomas\)](#)
- [Factors limiting restoration include transport of equipment, fuel for generators, and security for fuel/generators](#) (*ESF-2 Update, September 30, 2017, 12:11 a.m. EDT*)

• **ESF-3: Public Works and Engineering**

- Temporary Power:
 - Completed [63 of 108](#) requested generator pre-installation inspections; [five installations completed to date and nine in progress](#); 55 of 179 requested generators available on hand
 - [Installation date yet to be established for](#) transformers at Centro Medico in San Juan (*ESF-3 Update, September 30, 2017, 1:34 a.m. EDT*)
- Dams:
 - USACE personnel completed Guajataca Dam damage assessment; working with FEMA, Puerto Rico Electric Power Authority, and civilian engineers to develop repair plan; sandbags arriving September 30 and sandbag reinforcement of spillway channel beginning October 1 or 2, pending debris removal
 - Aerial assessment indicates erosion [of riverside toe](#) at the Rio Grande de Manati [Barcenelotta Levee \(northeast section\)](#) but there is no immediate danger of a breach (*ESF-3 Update, September 30, 2017, 1:34 a.m. EDT*)
 - Six of 17 priority dam inspections complete (*ESF-3 Update, September 29, 2017, 10:51 a.m. EDT*)
- Debris:
 - [USACE anticipates receiving waterway debris mission](#)

- Debris contractor performing road clearance as requested by PR
- USACE met with EPA, Environmental Quality Board, Solid Waste and FEMA to discuss environmental requirements, including thermal reduction; also investigated potential debris disposal sites *(ESF-3 Update, September 30, 2017, 1:34 a.m. EDT)*
- Temporary Roofing:
 - Current estimates: 30K roofs damaged; 476 Right of Entry Agreements gathered
 - Task order issued to roofing contractor; will begin roofing after October 5, once 11,500 rolls of blue sheeting arrive; priority will be given to critical public facilities *(ESF-3 Update, September 30, 2017, 1:34 a.m. EDT)*
 - 600K tarps on order; 124K total to be delivered: 4K by October 6, 60K by October 20, and the remaining 60K by October 27; producing 1,344 rolls per day *(ESF-3 Update, September 29, 2017, 4:00 p.m. EDT)*
- **ESF-4: Firefighting**
 - Twenty-six chainsaw teams (52 personnel) and one Type-2 Incident Management Team (IMT) (26 personnel) clearing emergency roads
 - One Type-2 IMT (85 personnel) providing command, control, and coordination of resources, and conducting firefighting capability assessment in San Juan
 - One Type-1 IMT (49 personnel) working with FEMA to establish Incident Support Base (ISB) at Rafael Hernandez Airport in Aguadilla; assessing lodging and resource staging areas at airport *(ESF-4 Update, September 29, 2017, 2:01 p.m. EDT)*
- **ESF-5: Information and Planning**
 - Civil Air Patrol (CAP) and National Oceanic Atmospheric Administration are collecting oblique imagery and LiDAR for the entire commonwealth of Puerto Rico; remote sensing missions being conducted for critical infrastructure *(PR SitRep, September 29, 2017, 8:00 p.m. EDT)*
 - A fourth CAP aircraft will be available for assignment supporting missions for PR and USVI September 30 *(CAP Update, September 29, 2017, 1:54 p.m. EDT)*
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - Feeding Taskforce coordinating efforts to provide 6M meals a day for 30 days; distribution continues to be a priority
 - Salvation Army operating 13 fixed feeding sites averaging 1,000 meals per day each *(Salvation Army update, September 29, 2017, 6:46 p.m. EDT)*
 - 355 registrations on American Red Cross Safe and Well reunification website
 - Shelters: FEMA sent 359 infant/toddler kits to address identified needs; additional 206 prepared to ship with another 384 on order; PR Department of Health will ensure kits delivered to shelters
 - Voluntary Organizations: Fulfilled five voluntary organization requests for berthing space on FEMA responder facilities *(ESF-6 Update, September 29, 2017, 2:17 p.m. EDT)*
- **ESF-7: Logistics Management and Resource Support**
 - Procuring 100 roller bar storage rack system 40 foot refrigerated containers to support cold storage for various hospitals
 - Coordinating with Defense Logistics Agency to acquire 50 water trucks to support hospitals and shelters *(ESF-7 Update, September 29, 2017, 2:46 p.m. EDT)*
 - 58 GSA owned and leased properties in PR closed *(GSA Update, September 29, 2017, 1:52 p.m. EDT)*
 - Seven vessels scheduled to arrive between September 30 and October 5; commodities include 3.5M liters of water, 5.5M meals, four generators, and 11,500 rolls of sheeting *(ESF-7 Update, September 29, 2017, 9:30 p.m. EDT)*
 - Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	900	900	0
TS Kennedy	Operational	PR: San Juan	Arrived	600	275	325
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/3	2,200		
Adriana	En route	PR	10/6 - 10/9	302		
Rhapsody	En route	PR	10/10 - 10/12	2,044		
JMC 3330	Secured	PR	10/19	430	0	430
			PR TOTAL:	6,726	1,175	325

(ESF-7 Update, September 29, 2017, 2:30 p.m. EDT)

- USCG must inspect La Suprema and Rhapsody before they can accept responders for berthing; will perform inspections prior to ships' arrival in port (*USCG Update, September 29 2017, 1:32 p.m. EDT*)
- **ESF-8: Public Health and Medical Services**
 - Seven Federal Medical Stations (FMS) (250 beds) will be co-located with each of the seven hospitals identified as 'Hub' hospitals; will be staffed by US Public Health Service Rapid Deployment Force with DMAT augmentation, Department of Veteran's Affairs staff, and NGOs; still coordinating resources for wrap-around services, material handling, and transportation of 50 tons of materials
 - The primary hospital with Emergency Department capabilities on the east side of the island considering relocating 135 patients; air conditioner not functional, stretchers needed, medical supplies running low
 - HHS and FDA requesting special accommodations to support private sector pharmaceutical manufacturers and distributors who require resources to minimize potential for critical drug shortages (*ESF-8 Update, September 30, 2017, 1:36 a.m. EDT*)
 - Dialysis Centers: 46 of 48 dialysis centers open, many operating at less than normal capacity; must resupply fuel and water every two days; **heparin shortages reported at dialysis centers** (*ESF-8 Update, September 30, 2017, 1:36 a.m. EDT*)
 - Sixteen ambulances on ground; DOD sourcing additional 34 (*ESF-8 Update, September 29, 2017, 4:45 p.m. EDT*)
- **ESF-9: Search and Rescue**
 - Two FEMA Urban Search and Rescue (US&R) task forces active in Puerto Rico
 - FEMA US&R teams visited all 78 PR municipalities
 - FEMA US&R saved or assisted 843 individuals total in PR and USVI
 - FEMA US&R teams searched 2,649 (+2) structures total across PR and St. Croix
 - PR: 110 damaged, 93 failed, 94 destroyed
 - St. Croix: 44 damaged, 70 failed, 29 destroyed (*ESF-9 Update, September 29, 2017, 1:58 p.m. EDT*)
- **ESF-10: Oil and Hazardous Material Response**
 - Fifteen USCG National Strike Force personnel conducting post-storm assessments and recovery operations (*ESF-10 Update, September 29, 2017, 12:05 p.m. EDT*)
 - Port assessments identified approximately 100-150 vessel targets (*USCG Update, September 29, 1:23 p.m. EDT*)
- **ESF-11: Agriculture and Natural Resources**
 - United States Department of Agriculture (USDA) animal subject matter expert continues to assess domestic livestock facilities in PR and carcass disposal options; developing strategy to stabilize animal agriculture, food supply, and economy and to protect public health and environment
 - All 84 food safety assessment facilities in PR remain closed due to lack of fuel, power, communications, and/or water (*ESF-11 Update, September 29, 2017, 11:43 a.m. EDT*)
- **ESF-12: Energy**
 - DHS waived Jones Act shipping restrictions for 10-day period starting September 28
 - Power:
 - Approximately 80% of PREMA transmission systems damaged; 20% of towers may need to be replaced; significant damage to distribution system
 - Puerto Rico Electric Power Authority executed contract for additional crews, anticipating need for 250-300 linemen to restore transmission lines
 - Repairs to key substation underway to restore portions of the San Juan Financial district; may be re-energized by October 2
 - Fuel:
 - Supply chain has improved, but distribution issues remain due to debris
 - FEMA established distribution system to transport steady state of fuel to hospitals for generators
 - Bayamon terminal reopened September 28; Puma Energy working to accelerate imports and fuel distribution across island (including power plants and airlines) (*ESF-12 Update, September 29, 2017, 2:04p.m. EDT*)

- **ESF-13: Public Safety and Security**
 - Supporting Puerto Rico Police with 208 Federal Law Enforcement Officers at 18 prioritized sites
 - Continuing to provide force protection for ESF-8 and ESF-9 and other federal protection including security at the FEMA fuel station at the San Juan Convention Center; ESF-8 mission expected to increase as DMATs are able to reach additional impacted areas
 - Assessing security requirements for ESF-4 chainsaw teams (*ESF-13 Update, September 30, 2017, 10:23 p.m. EDT*)
- **ESF-15: External Affairs**
 - Private Sector: FEMA National Business Emergency Operations Center coordinated with FAA to assist Operation Airdrop and the Major League Baseball Association to send cargo plane with relief supplies to support first responders, doctors, and veterinarians
 - NBEOC coordinating with Home Depot and Walmart to enable point of sale operations using portable satellite equipment (*ESF-15 Update, September 29, 2017, p.m. EDT*)
- **U.S Department of Defense (DOD)**
 - Building medical capacity to support FEMA's strategic priority to provide medical services
 - USNORTHCOM directed deployment of additional helicopters, Combat Surgical Hospital (CSH), veterinary detachment, preventive medicine detachment, and two religious support teams
 - Medical ship USNS COMFORT departed Norfolk, VA September 29, expected to arrive October 5; potential ports are San Juan, Roosevelt Roads, and Ponce
 - DoD deploying a Force Package to build logistics and sustainment capability and capacity, both to sustain DoD forces and support FEMA's strategic objective to implement the PR Commodities Distribution Plan
 - Marine Corps Support Facility Blount Island will be used as a FEMA Incident Support Base (ISB) beginning September 29
 - USS Wasp with three embarked rotary wing aircraft (MH-60s) en route to PR **estimated no earlier than October 2**; will embark 10 additional rotary wing aircraft (six MH-60s, four CH-53s) upon arrival
 - Provided 11 strategic airlift flights September 29 in support of operations to provide food, water, and military logistics and communication units
 - Defense Logistics Agency (DLA):
 - Delivering 100 fuel trucks (275K gallons diesel/75K gasoline) October 2; **received requirements to replenish up to 500K gallons of fuel to support FEMA/DLA priorities and provide 14 additional fuel trucks through October 19th**
 - Mission Assignment approved to provide 600K Meals Ready to Eat per day for 20 days starting September 30 and 2.5M shelf stable meals per day for 30 days starting October 7
 - **Received requirement to provide an additional 304 generators to USVI and PR as soon as October 2** (*DOD Update, September 30, 2017, 3:30 a.m.*)
- **National Guard Bureau (NGB)**
 - Route clearance operations continue in coordination with debris task force; approximately 20 percent cleared (*NGB Update, September 29, 2:20 p.m. EDT*)
- **U.S. Coast Guard (USCG)**
 - USCG Cutter Venturous delivered humanitarian supplies to Ponce, PR September 29
 - USCG Cutter Elm delivered 10,000 pounds of food, water, and humanitarian supplies to Vieques September 29
 - USCG Cutter Forward loading humanitarian supplies in Guantanamo Bay Cuba for delivery to San Juan, PR; **estimated to arrive October 1** (*USCG Update, September 29, 2017, 4:22 p.m. EDT*)
 - USCG Cutter James embarking rotary wing aircraft with two full flight crews September 30
 - USCG search and rescue communication towers in PR improved from inoperable to intermittent September 29; enhanced mobile incident command post scheduled to arrive in San Juan October 6 (*USCG Update, September 29, 2017, 11:22 a.m. EDT*)
- **U.S. Customs and Border Protection (CBP)**
 - CBP Air-Marines completed a total of 70 flight missions, including logistics and search and rescue support and facility assessments; flights returning to CONUS will help transport evacuees (*CBP Update, September 29, 2017, 11:49 a.m. EDT*)

- **U.S. Department of the Interior (DOI)**

- U.S. Fish and Wildlife Service:
 - Two fixed-wing aircraft departing from FL to PR September 30 and October 1 to provide infrastructure support for damaged facilities
 - Fourteen-person team supporting tree clearing and debris removal to restore road access in the Puerto Rico Aviary area and Vieques
 - National Wildlife Refuge performing housing inventory, debris removal, and emergency assistance to communities in Cabo Rojo, Culebra and Vieques *(DOI Update, September 29, 2017, 10:45 p.m. EDT)*
- United States Geological Survey (USGS):
 - Coordinating with USACE and National Weather Service to prioritize gage repairs, beginning with those near dams
 - Preliminary assessments of roads and other infrastructure for the municipalities of Lares, Las Marias, San Sebastian, Moca, and Anasco identify at least 400 locations damaged by landslides; inventory of landslide impacts incomplete *(DOI Update, September 29, 2017, 2:05 p.m. EDT)*

Interagency Coordination for U.S. Virgin Islands:

- **ESF-1: Transportation**

- All traffic signals on St. Thomas and St. Croix completely destroyed; new system will be necessary *(ESF-1 Update, September 29, 2017, 7:59 p.m. EDT)*
- Airports:
 - Security measures in place for St. Thomas and St. Croix towers as of September 29 *(ESF-1 Update, September 30, 2017, 3:47 a.m. EDT)*
 - Limited commercial air operations into St. Thomas; inter-island commercial flights scheduled to resume October 1
 - St. Croix airport (STX) scheduled to resume commercial flights October 5 *(ESF-1 Update, September 28, 2017, 8:23 p.m. EDT) (ESF-1 Update, September 29 2017, 1:32 p.m. EDT)*

- **ESF-2: Communications**

- Disaster Information Reporting System shows commercial communications suffered significant damage leaving minimal wireless coverage (69.8% offline in USVI); factors limiting restoration include transport of equipment, fuel for generators, and security for fuel/generators *(ESF-2 Update, September 30, 2017, 12:11 a.m. EDT)*

- **ESF-3: Public Works and Engineering**

- Temporary Power:
 - Completed 114 of 141 requested pre-installation inspections; 16 generators installed to date and six more in progress; 49 generators available on hand *(ESF-3 Update, September 30, 2017, 1:34 a.m. EDT)*
- Debris
 - St. Thomas: USACE estimates debris volume at 355,000 cubic yards; debris removal operations to begin October 1
 - St. Croix: USVI Governor and FEMA confirmed USVI will execute St. Croix debris removal mission pursuant to the plan devised with local contractors; USACE Debris Team will continue to provide technical assistance *(ESF-3 Update, September 30, 2017, 1:34 a.m. EDT)*
 - St. John: USACE estimates debris volume at 33,000 cubic yards; debris removal operations to begin October 8
- Temporary Roofing
 - Current blue roof estimates: St. Croix: 5,000, St. Thomas: 7,000, and St. John: 1,000
 - Collected 742 Right of Entry Agreements and 22 roofs installed to date
 - Completed repairs to Caribbean Kidney Center on St. Croix
 - Conducted assessment of Myra Keating Medical Facility on St. John; repairs deemed top priority *(ESF-3 Update, September 30, 2017, 1:34 a.m. EDT)*

- **ESF-5: Information and Planning**

- Three Civil Air Patrol aircraft supporting missions for PR and USVI; fourth aircraft available for assignment September 30; re-tasked one aircraft to collect new images of Guajataca Dam September 29 *(CAP Update, September 29, 2017, 1:54 p.m. EDT)*

- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**

- 91 registrations on American Red Cross Safe and Well reunification website
- Southern Baptist Disaster Relief expecting arrival of Alabama Feeding Unit on St. Thomas October 1 (*ESF-6 Update, September 29, 2017, 2:17 p.m. EDT*)
- Working with USVI Emergency Management to determine locations for Disaster Recovery Centers
- Developing contract for patient dialysis services
- American Red Cross has served 28,844 meals and 7,752 snacks to date (*ESF-6 Update, September 30, 2017, 1:04 a.m. EDT*)
- Salvation Army providing 2,000 meals per day on St. Johns, 1,000 meals per day on St. Croix, and 5,500 meals on St. Thomas (*Salvation Army update, September 29, 2017, 6:46 p.m. EDT*)

- **ESF-7: Logistics Management and Resource Support**

- Coordinating with DLA to acquire 50 water trucks to support hospitals and shelters (*ESF-7 Update, September 29, 2017, 2:46 p.m. EDT*)
- 15 GSA owned and leased properties in USVI closed (*GSA Update, September 29, 2017, 1:52 p.m. EDT*)
- Preparing to open Incident Support Bases (ISBs) in St. Thomas (Cyril E. King Airport) and St. Croix (Limetree Bay Terminal); staging materials for lots (*ESF-7 Update, September 29, 2017, 2:46 p.m. EDT*)
- St. Croix: Five PODs will be open September 30 (*RII Daily Fact Sheet, September 29, 2017, 10:00 a.m. EDT*)
- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,700	392	1,308
SS Wright	Operational	USVI: St. Thomas	Arrived	315	220	95
Ocean Constructor	Operational	USVI: St. Thomas	Arrived	196		196
Ocean Carrier	En route	USVI: St. Thomas	10/8	123		
Azzure	En route	USVI: St. Thomas	10/10 – 10/12	1,808		
TOTAL:				4,142	612	1,403

(*Responder Lodging CAP Update, September 29, 2017, 7:00 p.m. EDT*)

- USCG must inspect Azzure before it can accept responders for berthing; will perform inspection prior to ship's arrival in port (*USCG Update, September 29 2017, 1:32 p.m. EDT*)

- **ESF-8: Public Health and Medical Services**

- Department of Defense assets evacuated nine dialysis patients and seven attendants from St. Croix September 29 (*USVI SITREP #14/#07, September 29, 2017, 7:55 p.m. EDT*)
- Royal Caribbean ship departed September 29 for Ft. Lauderdale, transporting 750 passengers from St. Croix, 200 from St. John, and 50 from St. Thomas; will arrive October 2 (*ESF-8 Update, September 29, 2017, 1:33 p.m. EDT*)
- St. Croix: Awaiting Defense Coordinating Office and Field Coordinating Office to fulfill request for mobile medical facility (*DOD Update, September 29, 2017, 2:40 p.m. EDT*)
- St. Thomas: Assessment of Schneider Regional Hospital to determine when patient services may resume should be complete evening of September 29; results of the assessment expected on September 30 (*ESF-8 Update, September 29, 2017, 1:56 a.m. EDT*)

- **ESF-10: Oil and Hazardous Material Response**

- Eighteen EPA oil and hazardous materials assessment personnel arrived in USVI to augment the Critical Water Assessment Teams (*ESF-10 Update, September 29, 2017, 12:05 p.m. EDT*)
- Sampled and tested 49 public water systems; 12 tested positive for E. Coli, three have been resampled (*USVI SitRep, September 29, 2017, 9:40 p.m. EDT*)
- An oil spill remains present at Krum Bay in St. Thomas; a desalinization plant located in the bay remains operational and potential impacts are being assessed (*ESF-10 SitRep, September 29, 12:31 p.m. EDT*)

- **ESF-11: Agriculture and Natural Resources**

- Coordinating transportation to St. Thomas and St. John for three assessment teams on St. Croix; teams will assess domestic livestock facilities
- Only facility for food safety assessments in USVI closed due to no power, communications, and/or water (*ESF-11 Update, September 29, 2017, 11:43 a.m. EDT*)

- **ESF-12: Energy**

- Power:
 - 14 of 17 additional Western Area Power Administration personnel arrived on St. Thomas September 29 with three more expected September 30; all equipment expected no later than October 2

- 650 poles awaiting clearance in customs; 900 poles to arrive by October 6; second shipment of 2,500 poles and additional equipment will arrive by October 13 *(DOE SITREP #67, September 29, 4:00 p.m. EDT)*
- Continuing damage assessments of Virgin Islands Water and Power Authority distribution systems; will develop restoration plans upon completion of damage assessment process
- Additional 45 mutual aid workers from New England public power utilities and 210 contractors expected to arrive week of October 1 to support restoration efforts on St. Thomas and St. Croix *(DOE SITREP #66, September 29, 2017, 8:30 a.m. EDT)*
- Fuel:
 - Tri Island Energy delivered 110,000 gallons of fuel to the St. Thomas-St. John district to alleviate immediate concerns about shortage of fuel for cars and generators *(DOE SITREP #67, September 29, 4:00 p.m. EDT)*
 - Race Track will deliver 90K gallons diesel and 90K gallons gasoline October 1
 - Puma Energy will deliver 48K gallons diesel and 48K gallons gasoline September 30
 - Fuel arriving at Total Gas October 3
 - Defense Logistics Agency (DLA) transporting 10,000 gallons of propane, estimated to arrive on St. Thomas October 1 *(ESF-12 Update, September 29, 2017, 2:04 p.m. EDT)*
- **ESF-13: Public Safety and Security**
 - Federal Law Enforcement Officer assignments include security for billeting vessels located in St. Croix *(ESF-13 Update, September 30, 2017, 10:23 p.m. EDT)*
- **U.S. Department of Defense (DOD)**
 - Provided 5 strategic airlift flights on September 29 in support of FEMA's response operations to provide food, water, and military logistics units *(DOD Update, September 30, 2017, 3:30 a.m.)*
- **U.S. Coast Guard (USCG)**
 - USCG communications towers in St Croix remain inoperable
 - NOAA vessel Thomas Jefferson will survey the Port of Christiansted October 1 *(USCG Update, September 29, 2017, 4:22 p.m. EDT)*
 - USCG buoy tender Cypress serviced Aids to Navigation in St. Croix September 29
 - USCG Cutter Napier completed wellness check of survivors on Lovango Island
 - USCG Cutter Griesser completed transfer of 16 Immigration and Customs Enforcement personnel and equipment to St. Croix *(USCG Update, September 29, 11:22 a.m. EDT)*
- **U.S. Department of the Interior (DOI)**
 - Virgin Islands National Park remains closed; debris removal and communications restoration ongoing; DOI building continues to operate on generator power
 - Christiansted National Historic Site park closed as cleanup continues; supplies obtained from PODs September 28 *(DOI Update, September 29, 2017, 10:45 p.m. EDT)*

Commodities Tables

- The following commodities have arrived in USVI and PR:

Total Arrived Qty			
	Meals	Tarps	Water
St. Thomas	3,386,413	15,485	1,840,213
St. Croix	708,960	10,000	398,000
USVI Total	4,121,373	25,485	2,238,213

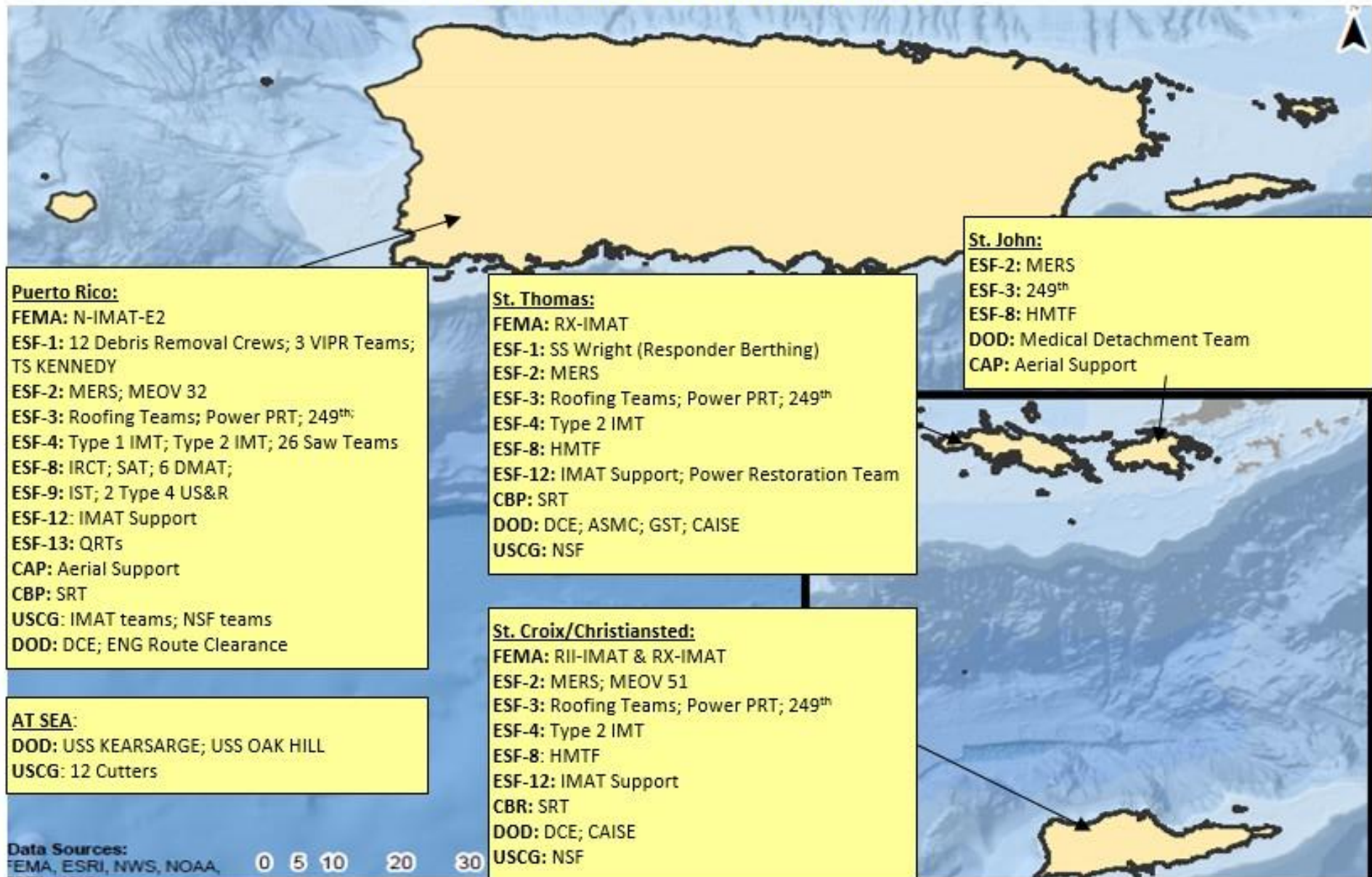
(ESF-7 Update, September 29, 2017 1:45 p.m. EDT)

Total Arrived Qty					
	Meals	Tarps	Water	Generator	Cots
PR	1,640,228	5,000	2,775,201	30	22,202

(ESF-7 Update, September 29, 2017 1:45 p.m. EDT)

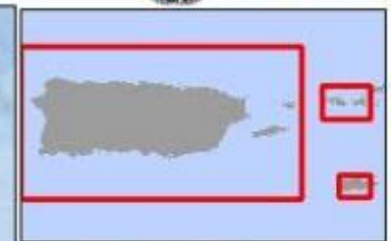
Maria Force Laydown

As of September 30, 2017 5:00 a.m. EDT



Maritime Ports & Airports Status: PR and USVI (30 September 2017, 0400 EDT)

FEMA-DR-4339-PR & FEMA-DR-4340-USVI: Hurricane Maria



Data Layer/Map Description:
This map depicts the status of maritime ports and airports throughout Puerto Rico & the U.S. Virgin Islands.

Airport Status

- Open
- Open with Restrictions
- Military Air and Hurricane Relief Only
- Closed

Maritime Port Status

- Closed
- Daylight Only Operations with Restrictions
- Daylight Only Operations
- Open

(C) Container Handling Port
(F) Fuel Handling Port
(Cr) Cruise Ship Port



Map Created by: FEMA NRCC GIS

Initial Map Creation: 30 September 2017, 0400 EDT

Coordinate System: WGS 1984 World Meriator

Data Sources: FEMA, ESRI, USCG, FAA

Recovery Snapshot
Post-Tropical Cyclone Irma
Saturday, September 30, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region IV				
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
Georgia	9/15: DR-4338	7 counties	All	75%
Alabama	9/11: EM-3389		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: DR-4337	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
South Carolina	9/7: EM-3386	-	All 46 counties and Catawba Indian Nation	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	<ol style="list-style-type: none"> 1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information 	Not yet reported
Florida	<ol style="list-style-type: none"> 1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017. 2. Housing in Lee, Hendry, and Collier Counties 3. Local Hire Program 4. Availability of hotels enrolled in TSA 5. HUD damage assessments 6. Temporary housing 7. Transitional Sheltering Assistance (TSA) 8. Flagler County requesting assistance in expediting processing of Category A and B and making funds available immediately. 9. Request for Direct Housing - DHAT will deploy to the counties to conduct assessments. 10. HUD has granted a 90-day moratorium on foreclosures and forbearance on foreclosures of Federal Housing Administration (FHA)-insured home mortgages. 11. Continuing to coordinate with State on STEP. 12. Ten travel trailers were delivered to pads in Kings Kamp, Key Largo, FL. 13. USACE feasibility inspectors are continuing their review of commercial park pads. 14. Flagler County has requested priority assignment from the state for fixed site registration at Flagler Beach and Hammock Communities. 15. Advanced Planning coordinated with GIS to create an interactive housing map and data sharing between stakeholders. 16. American Red Cross has provided 27,294 cumulative clean-up kits, 8,919 comfort kits and 527,003 bulk items through 09/27/17. 17. The Salvation Army has provided 89 cleanup kits, 3,596 hygiene kits, and 29,801 assorted bulk items through 09/27/17. 	<ul style="list-style-type: none"> • Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions • Need more IA Caseworkers for applicants, some IA caseworkers do not have NEMIS/NACS rights • Pace of Individual Assistance payments • Sufficient debris removal resources • Survivors continue to request temporary housing as shelters are closing • Debris removal • Some schools in the Keys will not open until October 2nd • Capacity at the 1-800 FEMA number • Need more language interpreters, Spanish and Creole (Haitian) • Flagler County is very low on funding due to Hurricane Matthew and initial Irma response efforts, they have no reserve funds to draw upon. • Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number • Branch 4 -Survivors and County EM's are concerned about the lack of information on Housing Strategies for survivors. • Hernando County mosquito traps are catching 26,000 mosquitos overnight where the normal trap rate would be 500. • Survivors are leaving without assistance prior to registering at the DRC due to extreme temperatures and extended wait times.

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	<ul style="list-style-type: none"> Destroyed: 46 structures Major Damage: 171 structures Minor Damage: 111 structures Affected Habitable: 127 structures 	PA PDAs: Total \$29.6 M <ul style="list-style-type: none"> Category A: \$14.4M Category B: \$5.5M Category C: \$4.6M Category D: \$0.1M Category E: \$1.6M Category F: \$1.9M Category G: \$1.4M
Florida	In process	

Interagency Coordination/Recovery:

• Recovery Support Function (RSF): Housing Recovery

Individual Assistance (as of 09/29/2017, 7:52 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	23,434	\$ 7,670,290	\$ 5,018,181	\$ 2,652,108
Florida	1,961,819	\$ 676,348,685	\$ 441,091,696	\$ 235,256,988
Puerto Rico	3,758	\$ 293,068	\$ 141,653	\$ 151,415
Seminole Tribe of Florida	18,118	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	7,227	\$4,592	\$4,592	Not yet reported

Housing Inspections (as of 09/29/2017, 7:52 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	18	3,515	1,300	3.9%
Florida	1,258	529,394	94,986	17.9%
Puerto Rico	26	1,271	493	38.7%
U.S. Virgin Islands	Not yet reported	5,450	4	0.07%

(Irma) National Flood Insurance Program Claims Estimate (as of 09/29/2017, 1:34 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 22,000	Over \$28,000,000
Georgia	Over 1,800	Over \$2,000,000
South Carolina	Over 2,000	Over \$1,100,000
U.S. Virgin Islands	45	Not yet reported
Puerto Rico	4	Not yet reported
Alabama	1	Not yet reported

○ Temporary Housing

- FEMA approved extension period of Transitional Sheltering Assistance (TSA) Program for DR-4337-FL from October 8, 2017 through November 4, 2017 (Memorandum signed by Alex Amparo, Assistant Administrator of The Recovery Directorate)

Transitional Sheltering Assistance (as of 09/29/2017, 11:46 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Florida	8,499	666,254

○ Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 09/29/2017, 8:12 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	20,160	53%	134	\$6,674,500	\$49,810

○ US Department of Housing and Urban Development (HUD) *(no change from 9/20/2017)*

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	104	804	0	100

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	3	50	0	0

Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	5	88	0	0

● **RSF: Economic Recovery**

○ SBA Business Loans

SBA Business Loans <i>(as of 09/29/2017, 8:12 a.m. EDT)</i>					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	910	35%	6	\$502,600	\$83,767

○ USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
	Florida	Georgia	Puerto Rico*
Liabilities	\$2.3 billion	\$818.6 million	\$2.3 million
Largest Crop Liability (amount)	Orange Trees (\$1.1 billion)	Cotton (\$581.2 million)	Coffee (\$932,742)

*PR crop liability was \$53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only \$2.3 million of liability was reported and available through the RMA Summary of Business.

○ USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	\$338,272,398
Sept 18-Sept 22: Louisiana	\$41,000,000

Total Combined \$ Loss for Crops/Livestock by Hurricane <i>(as of 09/24/2017, 11:02 a.m. EDT)</i>	
Total Irma Hurricane Total	\$338,272,398

Recovery Snapshot
Post-Tropical Cyclone Harvey
Saturday, September 30, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	8/25: DR-4332	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	<ol style="list-style-type: none"> Sheltering and temporary housing Debris Removal Collect and disseminate accurate incident information to improve decision-making Accurately track incident costs associated with assigned resources for cost recovery (TDEM Sit Rep, September 29, 2017, 8:00 a.m. EDT) 	Not yet reported

Damage Assessments

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 20 counties complete, 1 county ongoing

Interagency Coordination/Recovery:

• **RSF: Housing Recovery**

Individual Assistance (as of 09/29/2017, 7:37 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	837,731	\$ 797,234,123	\$ 583,563,073	\$ 213,671,050

Housing Inspections (as of 09/29/2017, 7:37 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,645	510,944	282,324	55.2%

(Harvey) National Flood Insurance Program Claims Estimate (as of 09/29/2017, 1:34 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over \$1 billion
Louisiana	Over 480	Over \$2 billion

Closure Rates:

- Over 4% of claims have been closed in Texas with over \$42,000,000 paid in closed claims.
- Over 11% of claims have been closed in Louisiana with over \$1,200,000 paid in closed claims.

○ **Temporary Housing**

Transitional Sheltering Assistance (as of 09/29/2017, 3:13 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	21,426	338,931

○ **Small Business Administration (SBA) Home Loans**

SBA Home Loans (as of 09/29/2017, 8:12 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	50,625	63%	6,830	\$574,677,000	\$84,140

○ U.S. Department of Housing and Urban Development (HUD) (as of 09/23/2017, 7:35 p.m. EDT)

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	536	997	3,421	1,520

● **RSF: Economic Recovery**

○ SBA Business Loans

SBA Business Loans (as of 09/29/2017, 8:12 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	3,230	71%	547	\$51,385,500	\$93,941

○ U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey (as of 9/23/2017)		
	Texas*	Louisiana **
Liabilities	\$792.4 million	\$133.5 million
Largest crop liability (total)	Cotton (\$352.3 million)	Rice (\$104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

* Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat

** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon

++ Information collected from RMA's Summary of Business Reports <http://www.rma.usda.gov/data/sob.html>

○ USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	\$72,961,810

○ USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
159,339	124,991	361,328	\$118,701,657	7,733	10	34	2,873	\$118,704,530

(Recovery Update, September 28, 2017, 11:02 a.m. EDT)

○ Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA/Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

*57 EQIP application for FY17 received to date for TX special sign-ups

**Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP